

09736076_QUAL

6174993 97
6342593 85
6388063 85
6444419 83
6264947 83
6410254 83
6300098 81
6323016 81
6331423 81
6340583 81
6340584 81
6372468 81
6387677 81
6403353 81
6410294 81
6413756 81
6416990 81
6423521 81
6426206 81
6437110 81
6448057 81
6455291 81
6461846 81
6403860 81
6309879 80
6277619 80
4923802 79
6228989 79
6297238 78
6462036 78
6465629 77
6306832 77
5986061 77
6150503 77
6225455 77
6225455 77
6514753 77
5846822 77
6376529 77
6451838 77
5614609 75
5789565 75
5811245 75
5891638 75
5976815 75
5532167 75
6004757 75
5741689 75

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6001583 75
6037134 75

09736076_CLS

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09736076 on March 26, 2003

Original Classifications

16	435/194
2	435/325
2	435/7.2
2	435/7.23
2	514/414
2	530/350
2	530/352
2	536/23.1
2	536/23.4
2	536/23.5

Cross-Reference Classifications

26	435/320.1
23	435/252.3
18	435/325
14	536/23.2
12	530/350
7	536/23.5
6	435/6
6	435/69.1
5	435/69.7
5	435/71.2
5	536/23.1
4	435/471
4	435/7.1
4	530/328
4	530/329
4	536/23.52
3	435/183
3	435/71.1
3	514/2
3	530/330
3	536/23.4
3	536/24.31
2	435/15
2	435/194
2	435/23
2	435/254.11
2	435/331
2	435/69.51
2	435/975
2	436/64
2	514/12

2 514/15
2 530/300
2 530/327
2 530/351
2 530/387.1
2 530/399
2 536/24.1
2 536/24.3
2 546/275.7
2 548/359.1
2 548/359.5

Combined Classifications

27 435/320.1
23 435/252.3
20 435/325
18 435/194
15 536/23.2
14 530/350
9 536/23.5
7 435/6
7 435/69.1
7 536/23.1
5 435/69.7
5 435/7.1
5 435/71.2
5 536/23.4
4 435/471
4 530/328
4 530/329
4 536/23.52
3 435/15
3 435/183
3 435/71.1
3 514/2
3 530/330
3 536/24.31
2 435/23
2 435/254.11
2 435/331
2 435/69.51
2 435/7.2
2 435/7.23
2 435/975
2 436/64
2 514/12
2 514/15
2 514/232.8

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2 514/414
2 530/300
2 530/326
2 530/327
2 530/351
2 530/352
2 530/387.1
2 530/399
2 536/24.1
2 536/24.3
2 546/275.7
2 548/359.1
2 548/359.5

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Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09736076 on March 26, 2003

27 435/320.1 (1 OR, 26 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/320.1 VECTOR, PER SE (E.G., PLASMID, HYBRID PLASMID,
COSMID, VIRAL VECTOR, BACTERIOPHAGE VECTOR,
ETC.)
BACTERIOPHAGE VECTOR, ETC.)

23 435/252.3 (0 OR, 23 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/243 MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.);
COMPOSITIONS THEREOF; PROCESSES OF PROPAGATI
NG, MAINTAINING OR
S THEREOF; PROCESS
ONTAINING A
435/252.1 MICRO-ORGANISM; CULTURE MEDIA THEREFOR
435/252.3 Bacteria or actinomycetales; media therefor
Transformants (e.g., recombinant DNA or
vector or foreign or exogenous gene contain
ing, fused
bacteria, etc.)

20 435/325 (2 OR, 18 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/325 ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.);
COMPOSITION THEREOF; PROCESS OF PROPAGATING
, MAINTAINING OR
S THEREOF; PROCESS
R COMPOSITION
ONTAINING AN
ANIMAL CELL; CULTURE MEDIA THEREFORE

18 435/194 (16 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/183 ENZYME (E.G., LIGASES (6.), ETC.), PROENZYME;

09736076_CLSTITLES
COMPOSITIONS THEREOF; PROCESS FOR PREPARI

NG, ACTIVATING,
INHIBITING, SEPARATING, OR PURIFYING ENZY
MES

435/193 .Transferase other than ribonuclease (2.)
435/194 ..Transferring phosphorus containing group
(e.g., kinases, etc. (2.7))

15 536/23.2 (1 OR, 14 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonu
cleotides, etc.)

536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)

536/23.2Encodes an enzyme

14 530/350 (2 OR, 12 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID
RESIDUES

9 536/23.5 (2 OR, 7 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonu
cleotides, etc.)

536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)

536/23.5Encodes an animal polypeptide

7 435/6 (1 OR, 6 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
OR MICRO-ORGANISMS; COMPOSITION OR TEST ST

RIP THEREFORE;

09736076_CLSTITLES

PROCESSES OF FORMING SUCH COMPOSITION OR T

EST STRIP

435/6 .Involving nucleic acid

7 435/69.1 (1 OR, 6 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
USING PROCESS TO SYNTHESIZE A DESIRED CHEM

ICAL COMPOUND OR

COMPOSITION

435/69.1 .Recombinant DNA technique included in method
of making a protein or polypeptide

7 536/23.1 (2 OR, 5 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonucleotides, etc.)

536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)

5 435/69.7 (0 OR, 5 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
USING PROCESS TO SYNTHESIZE A DESIRED CHE

ICAL COMPOUND OR

COMPOSITION

435/69.1 .Recombinant DNA technique included in method
of making a protein or polypeptide

435/69.7 ..Fusion proteins or polypeptides

5 435/7.1 (1 OR, 4 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
OR MICRO-ORGANISMS; COMPOSITION OR TEST ST

RIP THEREFORE;

PROCESSES OF FORMING SUCH COMPOSITION OR T

EST STRIP

435/7.1 .Involving antigen-antibody binding, specific
binding protein assay or specific ligand-receptor binding

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assay

5 435/71.2 (0 OR, 5 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
MICAL COMPOUND OR USING PROCESS TO SYNTHESIZE A DESIRED CHE
COMPOSITION
435/71.1 .Using a micro-organism to make a protein or
polypeptide
435/71.2 ..Prokaryotic micro-organism

5 536/23.4 (2 OR, 3 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonucleotides, etc.)

536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)
536/23.4Encodes a fusion protein

4 435/471 (0 OR, 4 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/455 .Introduction of a polynucleotide molecule into
o or rearrangement of nucleic acid within a
n animal cell
435/471 .Introduction of a polynucleotide molecule into
o or rearrangement of nucleic acid within a m
icroorganism
tc.) (e.g., bacteria, protozoa, bacteriophage, etc.)

4 530/328 (0 OR, 4 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS

530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES
530/328 .8 to 10 amino acid residues in defined
sequence

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4 530/329 (0 OR, 4 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS
THEREOF
530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES
530/329 .6 to 7 amino acid residues in defined sequence
e

4 536/23.52 (0 OR, 4 XR)
Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES
536/1.11 .Carbohydrates or derivatives
536/18.7 ..Nitrogen containing
536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonucleotides, etc.)

536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)
536/23.5Encodes an animal polypeptide
536/23.52Interferon

3 435/15 (1 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
OR MICRO-ORGANISMS; COMPOSITION OR TEST ST
RIP THEREFORE;
EST STRIP PROCESSES OF FORMING SUCH COMPOSITION OR T
435/15 .Involving transferase

3 435/183 (0 OR, 3 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/183 ENZYME (E.G., LIGASES (6.), ETC.), PROENZYME;
COMPOSITIONS THEREOF; PROCESS FOR PREPARING
, ACTIVATING,
INHIBITING, SEPARATING, OR PURIFYING ENZYME
S

3 435/71.1 (0 OR, 3 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY
435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME

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USING PROCESS TO SYNTHESIZE A DESIRED CHEM

ICAL COMPOUND OR

COMPOSITION

435/71.1 .Using a micro-organism to make a protein or
polypeptide

3 514/2 (0 OR, 3 XR)

Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS

514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ

G

(DOAI)

514/2 .Peptide containing (e.g., protein, peptones,
fibrinogen, etc.) DOAI

3 530/330 (0 OR, 3 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES

530/330 .4 to 5 amino acid residues in defined sequenc

e

3 536/24.31 (0 OR, 3 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal
derivatives (e.g., nucleic acids, oligonucleotides, etc.)

536/23.1DNA or RNA fragments or modified forms
thereof (e.g., genes, etc.)

536/24.3Probes for detection of specific
nucleotide sequences or primers for the sy

nthesis of DNA or

RNA

536/24.31Probes for detection of animal nucleotid
e
sequences

2 435/23 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES

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OR MICRO-ORGANISMS; COMPOSITION OR TEST S

TRIP THEREFORE;

PROCESSES OF FORMING SUCH COMPOSITION OR

TEST STRIP

435/18 .Involving hydrolase
435/23 ..Involving proteinase

2 435/254.11 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/243 MICRO-ORGANISM, PER SE (E.G., PROTOZOA, ETC.);
COMPOSITIONS THEREOF; PROCESSES OF PROPAGATING,
MAINTAINING OR PRESERVING MICRO-ORGANISMS OR COMPOSITION
S THEREOF; PROCESS OF PREPARING OR ISOLATING A COMPOSITION C
ONTAINING A

MICRO-ORGANISM; CULTURE MEDIA THEREFOR

435/254.1 .Fungi
435/254.11 ..Transformants

2 435/331 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/325 ANIMAL CELL, PER SE (E.G., CELL LINES, ETC.);
COMPOSITION THEREOF; PROCESS OF PROPAGATING,
MAINTAINING OR PRESERVING AN ANIMAL CELL OR COMPOSITION
THEREOF; PROCESS OF ISOLATING OR SEPARATING AN ANIMAL CELL
OR COMPOSITION

ON CONTAINING AN

435/326 ANIMAL CELL; CULTURE MEDIA THEREFORE
.Animal cell, per se, expressing
immunoglobulin, antibody, or fragment ther

eof

435/331 ..Immunoglobulin or antibody binds a
specifically identified amino acid sequence

2 435/69.51 (0 OR, 2 XR)

Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/41 MICRO-ORGANISM, TISSUE CELL CULTURE OR ENZYME
USING PROCESS TO SYNTHESIZE A DESIRED CHEMICAL COMPOUND OR
COMPOSITION

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435/69.1 . Recombinant DNA technique included in method
of making a protein or polypeptide

435/69.5 .. Lymphokines or monokines

435/69.51 ... Interferons

2 435/7.2 (2 OR, 0 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
OR MICRO-ORGANISMS; COMPOSITION OR TEST
TRIP THEREFORE;
TEST STRIP
435/7.1 . Involving antigen-antibody binding, specific
binding protein assay or specific ligand-r
eceptor binding
435/7.2 .. Involving a micro-organism or cell membrane
bound antigen or cell membrane bound recept
or or cell
membrane bound antibody or microbial lysate

2 435/7.23 (2 OR, 0 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/4 MEASURING OR TESTING PROCESS INVOLVING ENZYMES
OR MICRO-ORGANISMS; COMPOSITION OR TEST
STRIP THEREFORE;
TEST STRIP
435/7.1 . Involving antigen-antibody binding, specific
binding protein assay or specific ligand
-receptor binding
435/7.2 .. Involving a micro-organism or cell membrane
bound antigen or cell membrane bound recept
or or cell
membrane bound antibody or microbial lysa
te
435/7.21 Animal cell
435/7.23 Tumor cell or cancer cell

2 435/975 (0 OR, 2 XR)
Class 435 : CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY

435/975 KIT

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2 436/64 (0 OR, 2 XR)
 Class 436 : CHEMISTRY: ANALYTICAL AND IMMUNOLOGICAL
 TESTING
 436/64 CANCER

2 514/12 (0 OR, 2 XR)
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
 COMPOSITIONS
 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ

G
 514/2 (DOAI)
 .Peptide containing (e.g., protein, peptones,
 fibrinogen, etc.) DOAI
 514/12 ..25 or more peptide repeating units in known
 peptide chain structure

2 514/15 (0 OR, 2 XR)
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
 COMPOSITIONS
 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ

G
 514/2 (DOAI)
 .Peptide containing (e.g., protein, peptones,
 fibrinogen, etc.) DOAI
 514/15 ..9 to 11 peptide repeating units in known
 peptide chain

2 514/232.8 (1 OR, 1 XR)
 Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
 COMPOSITIONS
 514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ

G
 514/183 (DOAI)
 .Heterocyclic carbon compounds containing a
 hetero ring having chalcogen (i.e., O, S
 ,Se or Te) or
 nitrogen as the only ring hetero atoms

DOAI
 514/228.8 ..Hetero ring is six-membered and includes at
 least nitrogen and oxygen as ring hetero
 atoms (e.g.,

monocyclic 1,2- and 1,3-oxazines, etc.)
 514/231.2Morpholines (i.e., fully hydrogenated 1,4-
 oxazines)

514/231.5Additional hetero ring attached directly o
 r
 indirectly to the morpholine ring by nonio
 nic bonding

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514/232.8Polycyclo ring system having the
additional hetero ring as one of the cyclos

2 514/414 (2 OR, 0 XR)
Class 514 : DRUG, BIO-AFFECTING AND BODY TREATING
COMPOSITIONS
514/1 DESIGNATED ORGANIC ACTIVE INGREDIENT CONTAININ
G
(DOAI)
514/183 .Heterocyclic carbon compounds containing a
hetero ring having chalcogen (i.e., O,
S, Se or Te) or
DOAI
514/359 ..Five-membered hetero ring containing at leas
t
one nitrogen ring atom (e.g., 1,2,3-tri
azoles, etc.)
514/408 ...The five-membered hetero ring consists of
one nitrogen and four carbons
514/410Polycyclo ring system having the
five-membered hetero ring as one of the c
yclos
514/412Bicyclo ring system having the
five-membered hetero ring as one of the cy
clos
514/414Additional hetero ring which is not part
of the bicyclo ring system

2 530/300 (0 OR, 2 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS
THEREOF
530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES

2 530/326 (1 OR, 1 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION
PRODUCTS
THEREOF
530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES
530/326 .15 to 23 amino acid residues in defined
sequence

2 530/327 (0 OR, 2 XR)
Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;

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PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/300 PEPTIDES OF 3 TO 100 AMINO ACID RESIDUES
530/327 .11 to 14 amino acid residues in defined sequence

2 530/351 (0 OR, 2 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID RESIDUES

530/351 .Lymphokines, e.g., interferons, interlukins,
etc.

2 530/352 (2 OR, 0 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID RESIDUES

530/352 .Phosphoproteins, e.g., phosvitin,
vitellogenin, etc.

2 530/387.1 (0 OR, 2 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID RESIDUES

530/380 .Blood proteins or globulins, e.g.,
proteoglycans, platelet factor 4, thyroglobulin, thyroxine,
etc.

530/386 ..Globulins

530/387.1 ...Immunoglobulin, antibody, or fragment
thereof, other than immunoglobulin antibody
, or fragment
thereof that is conjugated or absorbed

2 530/399 (0 OR, 2 XR)

Class 530 : CHEMISTRY: NATURAL RESINS OR DERIVATIVES;
PEPTIDES OR PROTEINS; LIGNINS OR REACTION

PRODUCTS

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THEREOF

530/350 PROTEINS, I.E., MORE THAN 100 AMINO ACID RESIDUES

530/399 .Hormones, e.g., prolactin, thymosin, growth factors, etc.

2 536/24.1 (0 OR, 2 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal derivatives (e.g., nucleic acids, oligonucleotides, etc.)

536/23.1 DNA or RNA fragments or modified forms thereof (e.g., genes, etc.)

536/24.1 Non-coding sequences which control transcription or translation processes (e.g., promoters, operators, enhancers, ribosome binding sites, etc.)

2 536/24.3 (0 OR, 2 XR)

Class 536 : ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES

536/1.11 .Carbohydrates or derivatives

536/18.7 ..Nitrogen containing

536/22.1 ...N-glycosides, polymers thereof, metal derivatives (e.g., nucleic acids, oligonucleotides, etc.)

536/23.1 DNA or RNA fragments or modified forms thereof (e.g., genes, etc.)

536/24.3 Probes for detection of specific nucleotide sequences or primers for the synthesis of DNA or RNA

2 546/275.7 (0 OR, 2 XR)

Class 546 : ORGANIC COMPOUNDS -- PART OF THE CLASS 532-570 SERIES

546/1 ..Hetero ring is six-membered consisting of one nitrogen and five carbons

546/268.1 ...Additional hetero ring containing

546/268.4 The additional hetero ring is five-membered

e

d

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having two or more ring hetero atoms of w

hich at least one

is nitrogen

546/275.41,2-diazoles (including hydrogenated)

546/275.7Polycyclo ring system having the
1,2-diazole ring as one of the cyclos

2 548/359.1 (0 OR, 2 XR)

Class 548 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

548/100 ..Hetero ring is five-membered having two or
more ring hetero atoms of which at least
one is nitrogen

(e.g., selenazoles, etc.)

548/356.1 ...1,2-diazoles (including hydrogenated)

548/358.1Polycyclo ring system having the diazole
ring as one of the cyclos

548/359.1Tricyclo ring system having the diazole
ring as one of the cyclos

2 548/359.5 (0 OR, 2 XR)

Class 548 : ORGANIC COMPOUNDS -- PART OF THE CLASS
532-570 SERIES

548/100 ..Hetero ring is five-membered having two or
more ring hetero atoms of which at leas
t one is nitrogen

(e.g., selenazoles, etc.)

548/356.1 ...1,2-diazoles (including hydrogenated)

548/358.1Polycyclo ring system having the diazole
ring as one of the cyclos

548/359.1Tricyclo ring system having the diazole
ring as one of the cyclos

548/359.5At least three ring hetero atoms in the
tricyclo ring system

ability 1
about 4
above 1
absence 2
abstract 1
acid 7
acids 1
act 2
activation 1
activities 1
activity 14
addition 1
administering 2
affect 1
aforementioned 1
agents 1
also 4
amg 1
amino 8
among 1
amount 1
amp 1
an 3
analogs 2
and 18
and/or 2
another 2
antibodies 2
aortic 1
application 2
applications 1
are 14
as 7
assessed 1
assessing 1
at 1
attorney 1
autoimmune 2
aw 1
background 1
based 1
be 5
been 1
ben 1
between 1
bind 2
bovine 1
brief 1

but 1
by 5
can 8
cancer 2
cardiovascular 1
caused 1
cell 4
cells 8
cellular 4
central 1
changes 1
class 1
compared 2
complete 1
comprises 3
concentrations 1
conditions 3
consensus 2
continuation 1
control 3
coupled 1
cterminus 1
cyclic 2
date 1
december 1
decrease 1
defined 1
dependent 1
derivative 4
derivatives 3
derived 2
described 1
description 1
di 1
diabetes 2
dieseases 1
differentiation 1
disclosed 5
disclosure 1
discoveries 1
diseases 4
disorders 2
distribution 1
docket 2
drivatives 1
effective 1
el 1
ely 1

embodiment 3
enter 1
entire 1
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